

LISTING OF THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in the application.

- 1                   1. (Previously presented) An IR thermometer, including a housing, adapted
- 2   for use in automobile diagnostic and repair operations, comprising:
- 3                   IR sensing and processing means including IR optics, having a focal length,
- 4   for directing IR emanated from an energy zone onto an IR sensor and determining the
- 5   temperature of the energy zone;
- 6                   a dual laser cross beamed sighting system, mounted in the housing, including
- 7   two lasers oriented to have their beams cross at the focal point of the IR optics;
- 8                   a light source, mounted in the housing, for illuminating an area surrounding
- 9   the energy zone; and
- 10                  a magnetic base, attached to the housing, for creating an attachment to an
- 11   automobile being repaired where the housing includes a handle for allowing the IR
- 12   thermometer to be hand-held.

2-4. (Cancelled)

5. (Previously presented) The IR thermometer of claim 1 where the housing includes brightly colored highlights to facilitate finding the IR thermometer in an automotive repair environment.

6. (Previously presented) The IR thermometer of claim 1 further comprising:  
a backlit display, mounted in the housing, that displays a low battery indicator, a C°/F° symbol, a maximum temperature value which is continuously updated when the IR thermometer is on, a temperature display, and an emissivity indicator.